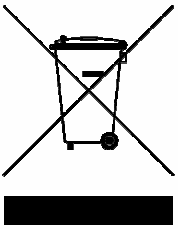
TEAC®

MP3 Player MP-211

User Manual

To ensure the smooth handling of your warranty please write the serial number of your device into the box. In the case of warranty you are expected to send it together with a copy of your invoice to your nearest TEAC sales representative.



Disposing of the Product
Your device should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

- Changes in specifications and features may be made without notice or obligation.

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- Company and product names provided herein are trademarks of their respective companies.

Content

Safety Precautions 4
- Battery 4
- Earphone 5
- Conneting to a PC 5

Important 6
Key Features 6
System Requirements 6
Package Content 7
Before Using 7
- Driver 7
- Connect to a PC and download audio files 7
- Removing the player safely from the PC 8
- Charging the battery 9

Buttons Description 10
Power On/Off 11
Disabling the Controls (HOLD) 11
Reset 11
Main Menu 12
Browser Controls (Music, Movie, E-Books) 12
Basic Operation 13
Playing Music 14
- Music Browser Screen 14
  - Quick Play List 14
- Now Playing Controls (Music Playback) 15
  - Album Cover Widget Function 15
  - Lyrics 16
- Quick Option Menu Music 16

Viewing Photos 17
- Picture Browser Controls 17
- Picture Mode 17

Playing Movies 18
- Video Mode 18
- Video Conversion 18
  - Minimum System Requirements 19
  - Installation 19
  - Converting Video 19

FM Radio 20
- Radio Mode 20
- FM Recording 21

Reading an E-Book 22
- E-Book Mode 22

Playing voice 23
- Voice Recording 23

Deleting Files and Folders (Explorer) 23
Customized Settings 24
Firmware Upgrade 25
- Upgrade Procedure 26

Troubleshooting 27
Technical Specifications 29
Warranty 30

Safety Precautions

- Do not disassemble, repair or modify the player by yourself. Refer servicing to qualified personnel only.
- Keep the player clean and never store it close to heat sources or dirty, humid or rainy places and avoid direct sunlight.
- If the surface is dirty, please clean it with soft cloth wet with clean water or soft cleaning fluids and never clean the case with alcohol or aggressive diluents.
- Never use the player in extremely dry environment to avoid static discharging.
- Never apply heavy impact on the player like dropping it or placing it on a magnet.

Battery

- The battery used in this device may cause a fire or chemical burn if mistreated. Do not disassemble, incinerate, or heat the battery.
- Do not dispose the player in fire to avoid explosion because the player has built-in battery.
- Do not leave the battery in a place subject to direct sunlight, or in a car with its windows closed.
- Do not press the player with bare hands if the built-in battery is leaking. In this case, contact service center for help since the liquid may remain in the player. If your body or clothes has been contacted with the battery liquid, wash it off thoroughly with water. Also, if some of liquid gets into your eyes, do not rub your eyes but immediately wash them with clean water, and consult a doctor.
- Do not connect the player to a power source other than that indicated in this manual or on the label as this may result in the risk of fire or electric shock.

Earphone

- Never use the player during driving a car or using other vehicles to avoid traffic accidents. This is also content of the law of some countries. Even while walking it may be dangerous especially when crossing the street. Please do not listen in extremely high volume to avoid any dangers. Wherever potential risks may arise, please do not use the player to ensure your safety.
- Hearing experts advise against the constant use of personal stereos played at high volume. Constant exposure to high volumes can lead to hearing loss. If you should experience ringing in the ears or hearing loss, discontinue use and seek medical advice.
- Please insert the earphone prior to turn on the player, which can not only avoid damaging the earphone but keep the player in good condition also. Turn off the player when it is not used.

Conneting to a PC

- Never disconnect the player from PC during downloading, uploading and formatting to avoid failures and losses of data.
- When the player is used as removable disk, please follow strictly the given file download and upload procedures. Our company does not resume any responsibility for any data losses due to misuse.

Important

- Please charge the battery immediately when the display indicates low battery, or the device will be powered off automatically. In this case, all settings will be saved.
- Please disconnect the player from PC properly to avoid data loss.
- Battery service life may be various from different using conditions, manufacturer and manufacturing time.
- Avoid losses of data by regularly making backups of your data.
- In both power on and power off state, the player may be charged by the connection to PC via the USB line.

Key Features

- 1.5 inch CSTN color screen, 128x128 pixels resolution
- MP3 and WMA player
- MTV video player
- BMP and JPEG picture viewer (jpg)
- Folder navigation
- FM radio
- FM recording, record the FM program contents
- Voice recording
- Several equalizer modes
- Appears as removable disk on the PC
- Firmware upgradeable
- Rechargeable Lithium Polymer battery integrated
- ID3 tag display showing artist / song title / lyrics
- User specified settings

System Requirements

- IBM PC & Compatible PC, Notebook, Apple Macintosh with USB interface
- Operating System:
  Windows98SE, Windows ME, Windows2000/XP, Windows Vista
  Macintosh OS X

Package Content

Please check the package for the following items. If any one of them is missing, please contact your vendor.

- MP-211 Player
- Professional stereo earphones
- USB cable
- Basic Operation Manual
- User Manual (on CD)
- CD with Software

Before Using

Driver

Windows2000/XP/ME/Vista, Macintosh OS X
This player is plug & play for WIN2000/XP/ME/Vista OS and Macintosh OS X.

Windows98/SE
For Windows98/SE, you are required to install a driver (available from TEAC by request) before connection.

Connect to a PC and download audio files

To connect the player with the PC for transferring files:
Plug the larger end of the USB cable to the USB port of the PC, and plug the smaller end to the USB port of the player.

Important:
Copy music files to the "MUSIC.DIR" folder or to the root directory.
Copy movie files to the "MOVIE.DIR" folder.
Copy photo files to the "PHOTO.DIR" folder.
Copy text files to the "TEXT.DIR" folder.

Windows
It may take Windows several minutes to recognize and set up the device the first time it is connected depending on your hardware configuration. When the " " icon appears at the right bottom of the PC screen, double click "My Computer" on the desktop, you

see a removable disk, which indicates the player. Just use the removable disk as a regular local disk, copying files from or to it.

If you need further assistance with transferring files, please refer to your operating system's instruction manual or on-screen help.

If you are using media management software such as iTunes, Winamp, or Windows Media Player, please refer to their documentation for support.

Macintosh

Open a finder window. Locate the files you would like to transfer from your computer. Select the files/folders with the mouse and press APPLE-C (copy) on thekeyboard.
Click on the Removable Disk icon located on the left side of the finder window. The computer will display all files and folders currently stored in the player.
Press APPLE-V (paste) on the keyboard to transfer the files you selected to the player.

Removing the player safely from the PC

Windows2000/XP

1. Left click the icon at the right hand corner of the taskbar.
2. Click on the pop-up mini-window with message of "Safely Remove the USB Mass Storage Device – Drive (X:)".
3. When you are prompted to remove the device, pull out the player.

Windows98

Please make sure the data transfer is completed before unplugging the MP3 player.

Macintosh

1. On the left side of the Finder Window, identify the appropriate Removable Disk icon.
2. Click on the "Eject" arrow on the right of the Removable Disk icon.
3. Disconnect the USB cable from the player and your computer.

Charging the battery

The unit is equipped with a rechargeable Lithium Polymer battery. If the icon is displayed the battery has to be charged. Please charge the player with the provided USB cable at the PC. Upon initial use, the battery should be charged fully (8 hours) to ensure optimal performance and battery life.

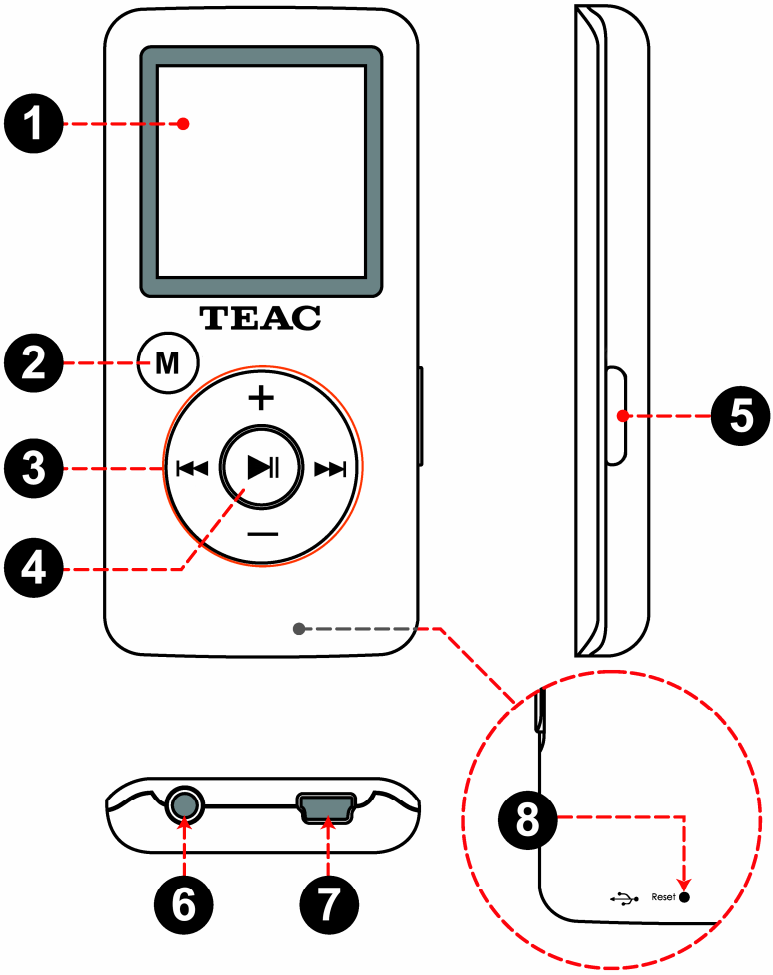
To charge the battery, connect the larger end of the USB cable to the USB interface of PC, and connect the other smaller end of the USB cable to the USB interface of this player. The charging starts immediately after the connection is made.

When the player is connected and charging, a USB symbol will be displayed on the player's screen.

Important:

1. **Do not connect the player to a power source other than that which is indicated here or on the label as this may result in the risk of fire or electric shock.**
2. **If the player gets unusually hot during charging, or you will note any strange behaviour, disconnect the player immediately from PC or charging unit and contact your local dealer.**
3. **If the player has not been used in a while, the battery may need to be recharged overnight (about 8 hours).**
4. **The computer must be powered on and not in sleep mode.**

Buttons Description



① 1.5" CSTN display
② **M:** Menu button
③ Control button with
⏮: Previous item / Left
+: Volume up / Up
⏭: Next item / Right
−: Volume down / Down
④ ⏯: Play, pause; Confirm
⑤ On/Off button
⑥ Earphone jack
⑦ USB interface
⑧ **Reset** Reset hole

Power On/Off

To power On:
Press the **On/Off** button ⑤ to power on the player.

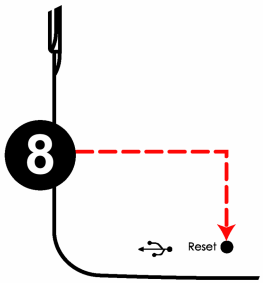
To power Off:
Under any mode press and hold the **On/Off** ⑤ button until you see prompt on the display. The player enters power off mode.

Disabling the Controls (HOLD)

You may want to disable the controls to avoid turning on the player or activating the controls accidentally when it is in your pocket or bag.

If you press and hold down the **M** and **−** buttons simultaneously, you will lock all buttons. If a button is pressed, a locking symbol is shown on the display. To unlock the buttons, press and hold down the **M** and **−** buttons simultaneously again.

Reset



If the behavior of the player seems not to respond normally (usually very seldom), it can be reset with a small cylindrical pin.

In this case, the player should not be connected to a PC or charging equipment.

Main Menu

After the player is turned on, it will be in the main menu. The main menu offers eight functions:

Music: Browse and play music.
Pictures: Browse and view pictures.
Movies: Browse and play movies.
Radio: Listen to FM radio broadcasts and record FM files.
E-Books: Browse and read text files.
Record: Play recorded files (voice and FM) and record voice files.
Explorer: Browse and delete all files.
Settings: Adjust the player's options.

⏮ and ⏭ allow to navigate to the desired function. Pressing ⏯ activates it. If a function is selected, it opens the Browser window (except FM radio function). The Browser displays a list containing all available objects (songs, pictures, videos, etc.). Press and hold **M** until you are back in the main menu.

Browser Controls (Music, Movie, E-Books)

Button	**Function**
–	Move the selection down.
+	Move the selection up.
⏯	Display folder contents if a folder is selected. If a file is selected, activate the file (track, picture, video, text).
Press and hold **M**	Return to Main Menu.

Basic Operation

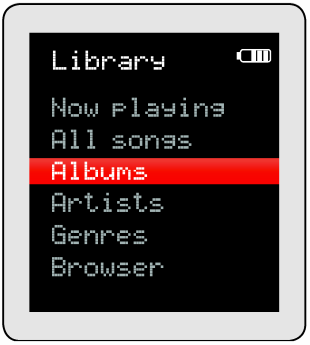
Function	Operation
Play/Pause	Press the ▶II button to play or pause.
Adjust volume (Music, Movies, and Radio mode)	+: Press: increase volume Press and hold: increase volume continuously −: Press: decrease volume Press and hold: decrease volume continuously
Previous (title, picture, video, main menu option)	Shortly press the ⏮ button.
Next (title, picture, video, main menu option)	Shortly press the ⏭ button.
Fast Forward	Press and hold the ⏭ button.
Rewind	Press and hold the ⏮ button.
Move to main menu	Press and hold the **M** button to display the main menu
Browser navigation	+ or − allow to select an object, a folder or a file.
Return to Browser (Music, Movies, Pictures, E-Books)	To return to Browser from any mode, press **M** shortly.
Confirm selection	Press play button ▶II to confirm and enter the selected item.

Playing Music

Note: If you have loaded new music files onto the player, the music library will need to be refreshed when you enter Music mode. This process may take several minutes. You will not be able to access the Music Browser screen until you refresh the music library.

Press and hold **M** until the main menu is displayed. Select with ⏮ or ⏭ "Music" and confirm with ⏯. The Music Browser screen will appear.

Music Browser Screen



If your music files contain ID3 song information tags, you will be able to view your tracks by **Artist**, **Album**, or **Genre**. To view all files (including those that do not contain ID3 information), select **All songs** or use the **Browser** option.

If music is already playing, you will have the additional option to return to the **Now Playing** screen.

To use the buttons please proceed as described in the paragraph "Browser Controls".

Quick Play List

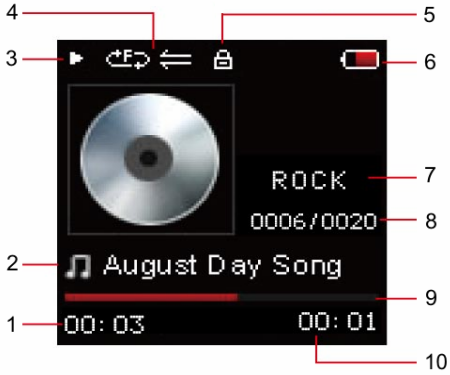
To create a quick Play List that contains your favorite songs:

1. Select **Browser** from the Music Browser screen.
2. Use the Browser controls to select a song to add.
3. Press and hold ⏯. The screen will display "Add to List".
4. Press ⏯ to finish adding the song to the Play List.

This quick Play List can be played from the Quick Option menu of the Now Playing screen (see page 16).

Now Playing Controls (Music Playback)

To start playing music, browse for a song and then press ▶II to start playback.
When a song is playing, the Now Playing screen appears (see below).
The following functions may be performed from the Now Playing screen.



1 Elapsed Time
2 Title, Artist, Album
3 Play Status
4 Play Mode
5 Lock Icon
6 Battery Level
7 Equalizer
8 Current track / Total tracks
9 Progress Bar
10 Remain Time

Proceed as described in the section "Basic Operation".

Album Cover Widget Function

Some music files contain ID3 tag information like the name of the artist, the name of the album, the cover art, or genre information, which can be displayed by the player. The widget is able to fetch this information during downloads.

Important: Normally only original copyright protected files contain this information. If the music file does not contain entries in the ID3 tag, the player will display a symbol showing a rotating CD.

Lyrics

This player supports the lyrics function of MP3 playback.

Important
Lyrics file format has to be *.LRC.
File name has to be the same as the songs name.
Lyrics file has to be placed in the folder of the song.

Quick Option Menu Music

Press and hold ▶II to access the Quick Option menu during music playback.

Equalizer	Normal, Pop, Rock, Classic, Jazz, Bass	
Repeat	No Repeat	Play tracks in normal order and no repeat.
	One	Play the current track repeatedly.
	All	Play all tracks repeatedly.
	RandomAll	Play all tracks in random order.
	Dir Normal	Repeat all tracks in the current folder.
	Dir Rep	Repeat all tracks in all folders.
	Dir Random	Play folders in random order.
Library	Return to the Music Browser screen.	
Play List	Select "Play List" and then "My List" to play a list of your favorite songs.	

To browse through the settings, press + or −.
To select a setting, press ▶II.
To return to the previous screen, press I◀◀.

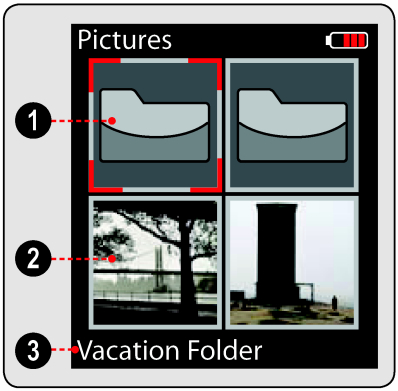
Viewing Photos

Press and hold **M** until the main menu is displayed. Select with ⏮ or ⏭ "**Pictures**" and confirm with ⏯. The Photo Browser screen will appear. Your pictures will be displayed as thumbnail images.

① Folder (selected)

② Picture

③ Name of the selected folder or selected picture



Picture Browser Controls

Button	Function
–	Move the selection down.
+	Move the selection up.
⏮	Move to the left.
⏭	Move to the right.
⏯	Select/view an item.
M	Return to the previous screen.
Press and hold **M**	Return to Main Menu.

Picture Mode

To use the buttons please proceed as described in the paragraph "Basic Operation".

Additionally there is one other button function:

Button	Function
⏯	Start or stop slideshow mode.

Playing Movies

Press and hold **M** until the main menu is displayed. Select with ⏮ or ⏭ "**Movies**" and confirm with ⏯. The Movie Browser screen will appear.

To use the buttons please proceed as described in the paragraph "Browser Controls".

Video Mode

To use the buttons please proceed as described in the paragraph "Basic Operation".

Important: This player is only able to play MTV videos that have been converted with the provided converting tool.

Video Conversion

Use the video conversion software utility included on the Installation CD to create video files that are suitable for playback on the player.

Your player supports MTV files with the following specifications: 128 x 128 resolution at 25 frames per second (fps).

Important notice:
The video conversion software is included for your convenience and is compatible with Microsoft Windows operating systems only. There are many other video conversion utilities available for download or purchase on the internet. Because the program is licensed free of charge, there is no warranty for the program, to the extent permitted by applicable law.
Because the program is licensed free of charge, there is no warranty for the program, to the extent permitted by applicable law.

Minimum System Requirements

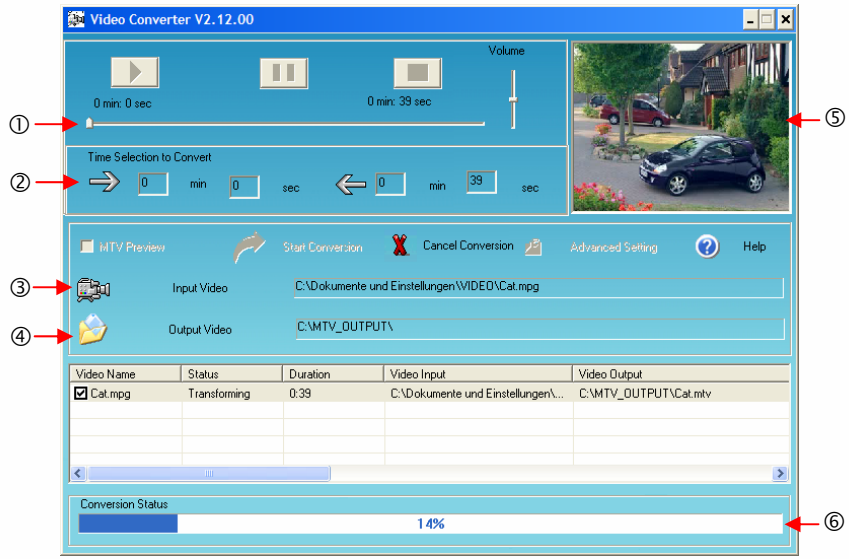
OS Support: Microsoft 2000/XP/Vista (32-bit only)
CPU: Pentium class equivalent or better
Memory (RAM): > 64MB
Free HD Space: 10MB
Video: 24-bit color adapter
WMP: Windows Media Player 9 or better

Installation

Copy the folder "VideoConverter_V2.12.00(128x128)" to your computer.

Converting Video

To start the software, double-click the file "VideoConvert.exe".
The application window shown below will appear.



① Seek Bar for preview and time selection
② Start and End time-point selection
③ Select the video file to convert
④ Select the destination folder of the converted video file
⑤ Video preview window
⑥ Conversion progress bar

1. Click the "Input Video" button ③ to select the source video file to convert.
   - The source file must be one of the following video types: AVI (*.avi), WMV (*.wmv, *.asf), MPEG-1 (*.mpg), QuickTime (*.mov, *.qt), MPEG-2 (*.vob), RealMedia (*.rm, *.rmvb), MPEG-4, or 3GP (*.3gp)
   - DirectX 9.0, Media Player 9.0, and other codecs must be installed to support all media types.
2. Click the "Output Video" button ④ to select the folder that the converted file will be saved to.
3. Click the "Start Conversion" button to start the conversion process.
4. When the conversion is complete, copy the converted files to the player's "MOVIE.DIR" folder for playback.

FM Radio

Important:
Earphone cable serves as an extended antenna, so please keep it plugged in.

Select "Radio" in the main menu. Then press ▶II to start the FM radio.

Radio Mode

Upon entering FM Radio mode, you can tune to stations manually or to preset stations.

Note: You must save preset stations prior to using preset tuning mode.

- Press and hold ▶II to automatically save all stations within reception range as preset stations. This will overwrite all previously saved preset stations.

- Press ▶II to change between tuning modes:
  - **Manual**:
    Press ⏮ or ⏭ to tune to stations manually. To auto-seek to the next available broadcast station, press and hold ⏮ or ⏭.
    To save the current station as a preset station, press **M**, select **Add Preset**, then press ▶II and confirm (✓Save) with ▶II again.
  - **Preset**: Press ⏮ or ⏭ to tune to the next Preset Station. You must save Preset Stations prior to using this tuning method.
    To delete the current preset station, press **M**, select **Del Preset**, then press ▶II and confirm (✕Delete) with ▶II again or cancel with **M**.
- Press − or + to adjust the volume level.
- Press and hold **M** to return to the Main menu.

FM Recording

In FM Radio mode:

1. Press **M** button to find two options: **Add Preset** or **Del Preset** and **Start Record**.
2. Select **Start Record,** then press ▶II button to start the FM Recording. It does not matter which mode (**Manual** or **Preset**) the player is in.
3. During recording press ▶II button to pause or resume recording.
4. Press **M** button to stop recording and save the recorded file. System saves recorded file in the FMIN.DIR folder automatically as format: FM0000X.wav.
5. Enter Record mode (voice mode) to playback FM recorded file (see section "Playing voice")

Reading an E-Book

Press and hold **M** until the main menu is displayed. Select with ⏮ or ⏭ "**E-Books**" and confirm with ⏯. The E-Book Browser screen will appear.

To use the buttons please proceed as described in the paragraph "Browser Controls".

E-Book Mode

The player can display text files with manual control or as a "slideshow" (text files automatically advance to the next page).
Press ⏯ to toggle between Auto and Manual Mode.

To display a text file, select and confirm the file from the E-Book List.

Use the following controls while reading text.

Button	Function
+	Skip to the previous page.
–	Skip to the next page.
⏯	Toggle between Auto and Manual Mode
M	Return to the E-Book Browser screen.

Playing voice

Press and hold the **M** button to display the Main menu. Use the ⏮ or ⏭ button to select "**Record**", and press ⏯ button to enter voice playing mode. For detail information about playing, see the "Basic Operation" section.

The following functions are provided in voice mode:

- Play recorded files from FM
- Play recorded files from microphone
- All functions of the keys are similar to those of the function music play.

Voice Recording

In Record mode:

1. Long press ⏯ button to find two options: **Repeat** and **Start Record**. Select **Start Record,** then press ⏯ button again to confirm selection.
2. During recording, press ⏯ button to pause or resume recording.
3. Press **M** button to stop recording and save the recorded file. System saves recorded file in the MICIN.DIR folder automatically as format: MIC0000X.wav.
4. To playback the recorded file, press the ⏯ button to start, pause or resume playback.

Deleting Files and Folders (Explorer)

Enter Explorer mode to view and delete all folders and files loaded on your player.

Press and hold **M** until the main menu is displayed. Select with ⏮ or ⏭ "**Explorer**" and confirm with ⏯.

To use the buttons please proceed as described in the paragraph "Browser Controls".

To delete a selected item, press **M**. Select **Yes** and confirm with ⏯.

Customized Settings

To customize the player settings:

1. In the main menu, select the "**Settings**" item and press ▶II to enter the system settings mode.
2. Press + or − to select setting item. Confirm with ▶II. Pressing the button ⏮ or **M** brings you one level up into the next menu.

Power	Sleep	Set the duration of time (in minutes) that the player will remain on when it is idle. The settng of "OFF" will disable the Power Saving feature. Use ⏮ or ⏭ to set the values.
Language	Select language in which the on-screen text is displayed	
Display	Backlight	Adjust the duration of time (in seconds) that the backlight will remain on after a button press. A setting of "Always On" will keep the backlight on continuously. Use ⏮ or ⏭ to set the values.
Record	To set recording quality: Low, Normal, High	
Sys Tools	Format	It may become necessary to format your player if data or files become corrupt. You may choose either **Quick** or **Complete** formatting. A **Complete** format will take more time.
	Reset	Restore all of the player's settings to their factory-default state.
	Sys Info	Information about the product
	Sort	Sort all music that loaded on your player. Select "Force Sort" to update the music library immediately. This process may take several minutes if you have transferred music files to the player recently.

Firmware Upgrade

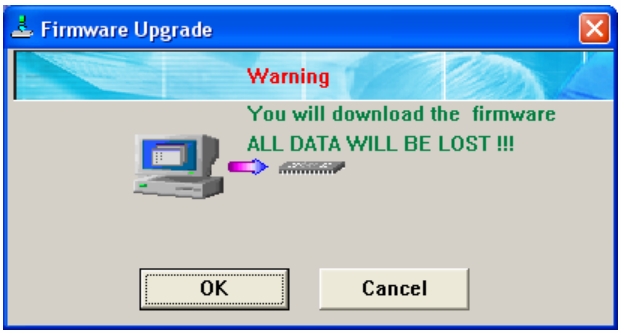
From time to time, TEAC may release firmware upgrades to improve the performance of the Player or to add additional features. Please check the TEAC website periodically at www.teac.de to see if new firmware has been released for your player.

If you are experiencing abnormal behavior with your player, you may choose to restore (format) your player before updating its firmware.

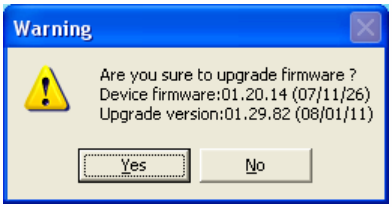
Very important:
Before using this function, please first backup all data in the player. Confirm that the BATTERY charge is sufficient. Do not interrupt the firmware upgrade process – doing so could damage your player and render it inoperable. See the documentation that is included with the firmware upgrade file for detailed instructions.

Upgrade Procedure

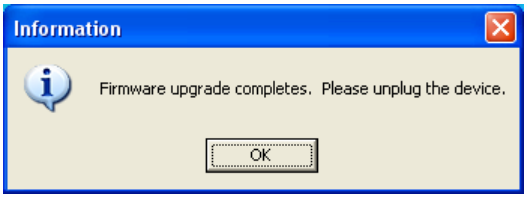
Fist, connect the player with the PC, and then open FWISP.exe. You will see the window as follows:



Click the first button (OK, or YES, or SURE, or Confirm). You will see the window as follows:



Click the first button (Yes), the computer will display how much the upgrade has be finished, just like 10%,20%,40%… until 100%. The upgrade has been finished. At the same time, you can see:



Click the OK button to confirm, then safely remove the player. The player has been upgraded successfully.

Troubleshooting

Problem	Possible Cause	Solution
Cannot power on.	Battery is too low.	Charge the battery. Try charging the player overnight (8 hours).
		Re-initialize player (press reset hole with metal pin).
The player has no response when the buttons are pressed.	The buttons are locked.	Unlock the buttons.
	Player "hangs".	Re-initialize player (press reset hole with metal pin).
Cannot be downloaded from PC.	Unsupported operating system	Ensure that your computer is running a supported operating system.
	The player is connected through a USB hub.	Try connecting the player directly to your computer.
	No connection between player and PC	Check if the USB cable is correctly connected and in good condition.
	No more free memory in the player	Delete files which were not longer needed.
No sound when playing an audio file.	The volume is too low.	Adjust the volume.
	Bad audio file.	Delete or skip the file.
	Headphone is not connected correctly.	Ensure that the headphones are attached securely to the player.
The sound quality of the music is poor	Bad audio file.	Delete or skip the file.
	The bit rate of the file is too low.	The higher the bit rate of the file, the better it will sound. The minimum recommended bit rate is 128kbps for MP3s and 96kbps for WMAs
	Headphone is not connected correctly.	Ensure that the headphones are attached securely to the player.

Problem	Possible Cause	Solution
The player will not play my music file	The file format is not supported.	Skip it or reload another file.
	The file may be copy-protected and you no longer have authorization to play this file.	If you feel this is in error, please contact the service from which you downloaded the file.
Onscreen text looks weird.	Incorrect language setting.	Set in **Settings/Language** correct language.
		Re-initialize player (press reset hole with metal pin).
The video cannot be played.	The file format is not supported.	Make sure the video file is converted to MTV format with the provided converter tool.
	The video data is corrupted	Skip it or reload another file
The photo cannot be displayed	The file format is not supported	Try to use an image editor.
The TXT file cannot be read	The file format is not supported.	Skip it or reload another file.
Poor FM reception	Earphone is not connected to the earphone jack.	Connect the earphone. The earphone cord functions as an antenna.
	Electric devices near the player.	Turn off the power of the electric devices. If it is effective, move and use the player away from those electric devices.
The player has malfunctioned	Player "hangs".	Re-initialize player (press reset hole with metal pin).
	Try updating the player's firmware. Please refer to the Firmware Upgrades section of this manual for instructions.	

Technical Specifications

Item	Specification
Capacity	The MP-211 is available with several different capacities. Please refer to the values on the packaging.
Battery Type	Rechargeable Lithium Polymer-Battery
Battery Life	Up to 10 hours
LCD Display	1.5-inch color CSTN display
Audio Output	3.5mm Stereo (Headphone)
Earphone Power	5mW+5mW
Video Format	MTV: 128x128, 25fps
Audio Format	MP3, WMA, WAV
Photo Format	JPG, BMP
Image Resolution	BMP: 65535*65500 (Max.) JPG: 65500*65500 (Max.)
Bit Rate	MP3: 8-320kbps; WMA: 32-384kbps
SNR	> 90dB
USB Port	USB2.0 (MSC)
Operating Temperature	0°C .. +55°C
Dimensions	79mm x 40mm x 10mm
Weight	30g

WARRANTY

Model | Serial Number

Owner's name _____

Address _____

Dealer's name _____ Date of purchase _____

Dealer's address _____

Warranty Period
TEAC Europe GmbH, hereinafter called TEAC, warrants this product against any defect in material and workmanship for two (2) years from the date of purchase by the original retail purchaser. According to the following terms this TEAC product will be repaired without charge of labor and materials by the authorized TEAC service stations, by the authorized TEAC dealers and/or their authorized service stations. TEAC, the authorized TEAC service stations, the authorized TEAC dealers and/or their authorized service stations may decide whether the defective product will be repaired or replaced as a whole or partially. The TEAC dependancies, the authorized TEAC service stations, the authorized TEAC dealers and/or their authorized service stations will also honor this warranty in the other EC and EFTA member states based on the terms in this warranty conditions.

What is Covered and What is Not Covered.
Except as specified below, this warranty covers any defects in materials and workmanship of this product. The following are not covered by the warranty:

1. Damage to or deterioration of the external cabinet.
2. Any unit that has been altered or on which the serial number has been defaced, modified, or removed.
3. Damage, deterioration or malfunction resulting from:
   (a) accident, misuse, abuse or neglect;
   (b) failure to follow instructions supplied with the product;
   (c) any shipment of the product. Any damage arising of transportation is the liability of the freight company. Any damage arising of transportation and any implicit and explicit risks are the liability of the freight company. This is expressively not a liability of TEAC;
   (d) repair or attempted repair by anyone not authorized by TEAC to repair this product;
   (e) causes other than product defects, including lack of technical skill, competence or experience of the user. Especially damages which may arise of incidential use respectively by improper ventilation,
   (f) damages caused by improper or incorrect installation of software,
   (g) periodic check-ups,
   (h) maintenance respectively repair of parts due to normal wear and tear,
   (i) adoptions or adjustments to the product in order to conform to different national technical or safety standards of any country other than the one for which the product was originally designed and manufactured.

Who May Enforce the Warranty
This warranty may be enforced only by the original retail purchaser.

What We Will Pay For
We will pay all labor and material expenses for items covered by the warranty. Payment of shipping and insurance charge is discussed in the next section of this warranty.

How You Can Get Warranty Service

1. If your unit needs service during the warranty period, please contact the local authorized distributor for this product. If you are unable to locate such a distributor, please contact your TEAC facility at the address indicated below.
2. After identifying the nearest authorized service station for this product the product or any parts believed to be defective must be shipped freight and insurance prepaid to such service station, together with a copy of this warranty certificate and a copy of your sales receipt, showing the date of purchase. Please ensure to fill out the warranty certificate correctly (do not forget the serial number of the product).TEAC reserves the right to refuse the guarantee service if the documents are missing or incomplete in the understanding of this terms.
   If the necessary repairs are covered by the warranty, and if you have sent the product or parts of it to the nearest authorized service station, the return freight and insurance charges will be prepaid.
   Please do not return your unit to the TEAC factory without our prior authorization (see also RMA form)!

Limitations of Liability and Exclusion of Implied Warranties
Unless considered unenforceable or unlawful under the applicable national law:

1. TEAC's liability for any defective product is limited to repair or replacement of the product, at TEAC's option and the option of authorized service stations, authorized dealers and their authorized service stations. No one is authorized to assume any greater liability on TEACs behalf. TEAC shall not be liable for any damage to any other properties independant of their virtual or real nature especially there is no liability for any damage to any kind of software and/or any kind of databases caused by TEAC products. Furthermore TEAC is not liable for damages arising out of loss of use, loss of revenue or profits, or any other damages, whether incidential, consequential, or otherwise.
2. All implied warranties or conditions, including but not limited to warranties or conditions of merchantability and fitness for a particular purpose, hereby are excluded.

These warranty terms do not affect any statutory rights of consumers which were granted by the respective national laws.

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